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ABSTRACT OF THE DISCLOSURE

The present invention discloses a quad type liquid crystal display device, comprising: a liquid crystal panel having gate and data lines which define sub-pixel regions; gate driving integrated circuits for driving the gate lines; and a plurality of data drive integrated circuits arranged on one side of the liquid crystal panel, each of the data drive integrated circuit having "m" ( $m$  is natural number) number of channels, wherein  $(3n-1)$ th ( $n$  is natural number) channels for each data drive integrated circuit are floating.

The invention can be applied to 1024 by 1024 liquid crystal panels to achieve a diverse inversion driving method to increase application range of the panel.